# Gulfco Tank Removal Activity Log

#### 11/15/2010:

• PRPs contractors mobilized to site; mowed area; set up, etc.

## 11/16/2010:

• Set up; discharge water within tank berm.

# 11/17/2010 EA Report:

- Held health & safety meeting;
- Pumped liquids from AST #4 approx 2,300 gals of non-haz water removed to tanker; sent tanker to the Waste Management Coastal Plains facility in Alvin, TX.
- Pumped liquids from AST #6 [box tank w/ liquids & solids], est. 4,900 gals removed today from #6.

## 11/18/2010 EA Report:

- Conducted daily safety meeting;
- Pumped fluids from AST#21 [est 8 to 12 tanker loads required to empty]; tanker load left for disposal at Clean Harbors in Deer Park, TX;
- PBW conducted a safety audit;
- Filled 2<sup>nd</sup> tanker from AST#21 & sent to Clean Harbors & began filling a 3<sup>rd</sup> tanker.

## 11/18/2010 [discussion with Eric Pastor, PBW]:

• Sent out 2 loads of water yesterday 911/17/2010), one haz and one non-haz.

#### 11/19/2010 EA Report:

- Note: trailers are being placed in a bermed secondary containment area while filling; all workers are working safely & wearing PPE [protective suits, respirators, etc.].
- Conducted daily health & safety meeting;
- Completed filling tanker #3 from AST #21 & transported to Clean Harbors.
- Completed filling 4<sup>th</sup> tanker from AST#21 & transported to Clean Harbors.
- Secured site for weekend.

## 11/22/2010: [discussion with Eric Pastor, PBW]:

• Plan 2 loads from ASTR#21 today & 2 loads tomorrow; shut down for Thanksgiving Wed through Friday.

## 11/29/2010 EA Report:

- Removing liquids from AST#15 and AST#16 [contained NAPL & water] & transported one tanker to Clean Harbors [load rejected by Clean Harbors due to viscosity of oil layer].
- Transported one additional tankers from site today to Clean Harbors;

## 11/30/2010 EA Report:

- Removed liquids from AST#22 to a tanker & put excess water back into AST#21;
- Removed liquids from AST#2 and AST#15 & put into same tanker with AST#22 fluids [3<sup>rd</sup> tanker for today] & transported to Clean Harbors..

#### 12/1/2010 EA Report:

- Continued removal of fluids from AST#21;
- Continued removing fluid from AST#15;
- Cleaned construction trailer & did site cleanup/maintenance.
- Tanker filling is going slower due to an increase in viscosity of fluids.

## 12/2/2010 EA Report:

- Transported two tankers loads of fluid today to Clean Harbors.
- Brought rejected tanker back to site & off-loaded water, putting part of water into AST#21 and part with a tanker that was shipped out today. Washed tanker bottoms into AST#15; water from AST#21 was transferred back into the tanker.

## 12/3/2010 EA Report:

- Shipped out one tanker filled yesterday.
- One of tankers sent yesterday was rejected by Clean Harbors due to high viscosity bottoms.
- Cleaned hoses; secured tank entrances; site cleanup; plugged holes in 3 large vertical tanks to prevent fugitive vapors escaping & prevent rain from entering tanks in case it rains. Demobilized from site for weekend.

#### 12/7/2010 EA Report:

- Held health & safety meeting.
- Tanker rejected on 12/3/2010 returned to site; transferred high viscosity material to AST#22; about 2,000 gallons of water remained in tanker.
- Measured LEL levels and decontaminated tanks.
- Used cutting torch to cut holes in AST#10 [2'x2'x3']; the ends of the tank had already been cut out to allow access for cleaning;
- Cut one panel from AST#18.
- Cleaned up site; removed ruts; closed manhole openings in tanks in the event of rains.
- Continued to work safely & monitoring of tank atmospheres continued on a periodic basis.

## 12/8/2010 EA Report:

- Held health & safety meeting.
- Dow representative inspected AST#10; he stated that removal of panels was satisfactory;

- Constructed earthen ramp over the AST containment berm to allow access for equipment.
- Cut up and removed ladders and catwalks around tanks.
- Two 5-yard roll off containers arrived at site in afternoon; graded site.

#### 12/8/2010 [discussion with Eric Pastor, PBW]

- Most of fluids removed from all tanks.
- Import fly ash to solidify sludge.

## 12/9/2010 EA Report:

- Held health & safety meeting.
- Checked atmospheres in tanks.
- Used cutting torches to extensively cut panels out of AST #'s 17, 18, and 22.
- Moved track hoe inside AST containment & cleared debris [sticks, soil and other trash deposited inside containment during storm surge from Hurricane Ike] and made path for equipment to access the large vertical tanks. Debris was stockpiled within containment berm.
- Two more roll-off containers were staged to the site; to date no roll-offs have been used to store materials from demolition activities.

#### 12/10/2010 [discussion with Eric Pastor, PBW]:

• Started stabilizing AST#6 with fly ash.

#### 12/13/2010 [discussion with Eric Pastor, PBW]:

• Expect hydraulic shears arrival today; after AST#6, will need shears to open tanks to stabilize and dig out material.

## 12/14/2010 EA Report:

- Held health & safety meeting.
- Used shears to demolish the upper parts of AST #'s 15, 19, and 21 as well as catwalks & stairs still attached. (shears arrived 12/13/10).
- Demolished AST #10.
- Used track hoe to mix fly ash to tank bottoms in AST #26.
- Tank fragments are being stockpiled within the secondary containment; tank sections removed with cutting torches were decontaminated prior to cutting them up.

#### 12/15/2010 EA Report:

- Completed destruction of AST #'s 4 & 22.
- Removed top of large vertical tank #19 for access to stabilize bottoms.
- Hauled a total of 5 roll-offs with stabilized tank bottoms to Clean Harbors.

#### 12/16/2010 EA Report:

• Held health & safety meeting.

- Radiator on track hoe punctured by a piece of demolished tank contractor's representative came to site to investigate the incident & held a safety meeting; operator sent off-site for a drug test.
- Stabilizing AST#6.
- Loading tank fragments into a roll-off using the shears.
- Set 6 roll-offs with stabilized tank bottoms to Clean Harbors for disposal.